

NWS FORM E-5

(11-88)

(PRES. BY WSOM E-41)

U.S. DEPARTMENT OF COMMERCE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL WEATHER SERVICE

HYDROLOGIC SERVICE AREA (HSA)

San Angelo, TX**MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS**

REPORT FOR:

MONTH

YEAR

April**1997**

SIGNATURE

Amy McCullough

In Charge of HSA

TO: Hydrometeorological Information Center, W/OH2
NOAA / National Weather Service
1325 East West Highway, Room 7230
Silver Spring, MD 20910-3283

DATE

5-6-97

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41).

☒ No flood stages were reached in this HSA for the month above.

Above normal rainfall continued for the month of April across the San Angelo HSA, although no flooding occurred. Heavy rainfall events occurred on April 2-3 and April 24-25.

On April 2nd, thunderstorms developed over the Concho Valley, producing rainfall amounts of around one inch over much of the Concho river basin. Although no flooding occurred, severe thunderstorm warnings were required with large hail and funnel clouds reported.

On April 24th through 25th, an upper level low pressure system became stationary over southern New Mexico, resulting in heavy rainfall over much of West Texas. Flash flood watches were posted for the Abilene area and the Clear Fork of the Brazos River basin, although flash flood warnings were not needed. Rainfall was heaviest over the Concho Valley across the Middle and South Concho Rivers and over the Hubbard Creek basin. Rainfall amounts reported were 1.90 inches in eastern Irion County, 1.11 inches in northeast Tom Green County, and 1.31 inches in Albany, Shackelford County. Urban and small stream flood advisories were issued for San Angelo and Junction for minor street flooding that occurred with these storms.

For the Month of April, San Angelo recorded 2.50 inches of rain, 0.83 inches above normal. The yearly total for San Angelo has risen to 10.10 inches, which is 5.65 inches above normal. Abilene reported 2.96 inches of rain for April, 1.06 inches above normal. For the year, Abilene has had 7.52 inches of rain, 2.07 inches above normal. Despite the above normal rainfall, reservoirs remain below conservation levels and the threat for flooding is low.